

Publisher/ Contract Expiration	Title of Material	Author	Copyright	Grade Level	ISBN	Correlation
Goodheart- Willcox  12/31/20	Engineering Fundamentals	Brown, Brown, Berkeihiser	2014	9-12		Highly Recommended as a comprehensive program for Fundamentals of Engineering Technology
	<b>Notes:</b> Strengths: Design process, electronics, manufacturing, online resources. Weaknesses: Leadership, transportation, robotics, residential and industrial construction. <b>Key Features:</b> <i>Engineering Fundamentals</i> provides a complete introduction to the field, starting with the design process and then reviewing, in-depth, nine of the top disciplines. For each discipline, career options, educational requirements, basic math and science principles, and real-world applications are presented. The content fully supports STEM initiatives and an activity-based curriculum.					
	Engineering Fundamentals Bundle - Text + Online 6yr. Classroom Subscription				978-1-61960-224-3	
	Engineering Fundamentals - Workbook				978-1-61960-225-0	

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Goodheart- Willcox  12/31/20	Technology & Engineering	Wright	2012	9-12		Recommended as a comprehensive program for Manufacturing Systems I
	<p><b>Notes:</b> Super text- Can be used for several subjects in ETE and Tech. Ed. Great text for Fundamentals of Engineering and Technological Design. Okay Text for Manufacturing I. Addresses standards for technological literacy beyond requirements. Limited on construction and robotics.</p> <p><b>Key Features:</b> <i>Technology &amp; Engineering</i> covers seven major areas: communication and information; transportation; construction; manufacturing; medicine; agriculture and biotechnology; and energy and power. It discusses how people use technology and why technological systems work the way they do. The understanding of problem solving and design processes is emphasized, and the text contains information on automation and robotics, digital photography, digital signals, and employment skills and opportunities.</p>					Recommended as a comprehensive program for Fundamentals of Engineering Technology
	Technology & Engineering Bundle - Text + Online 6yr Classroom Subscription				978-1-61960-089-8	Recommended as a comprehensive program Technological Design
	Technology & Engineering - Teacher's Edition				978-1-60525-414-2	
	Technology & Engineering - Tech Lab Workbook				978-1-60525-413-5	

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McGraw-Hill School Education LLC  12/31/20	McGraw-Hill's Pre-Engineering Essentials	Glencoe	2012	6-8		Highly Recommended as a comprehensive program
	<b>Notes:</b> Highly recommended as a book for Pre-Engineering Class with emphasis on future engineers. Limited material for combined Pre-Engineering and Tech classes. They publish another book for that type of class. Junior High Level. Not high school level, does not meet all standards. Inadequate in addressing non engineering technology. <b>Key Features:</b> McGraw-Hill Pre-Engineering Essentials is a comprehensive middle school/early high school project-based learning program that uses Web 2.0 capabilities to teach basic principles of Engineering. Focusing on the Engineering Design Process, the program explores the design world through hands-on collaborative projects. Our program features several online resources for teachers, including a teacher annotated edition, answer key, PowerPoint slides, EZ Test, lesson plans, and chapter-specific professional development videos that model project-based learning. Pre-Engineering is a comprehensive teaching and learning package. The material is available in print and online. Either the print student edition or the e-book is required along with the online applications to teach the course.					
	MCGRAW-HILL'S PRE-ENGINEERING ESSENTIALS PRINT SE W/CONNECT PLUS 1 USER 6YR SUBSCRIPTION				9780076626182	
	MCGRAW-HILL'S PRE-ENGINEERING ESSENTIALS 1 SET ONLINE TEACHER RESOURCES 6YR				9780076626182	